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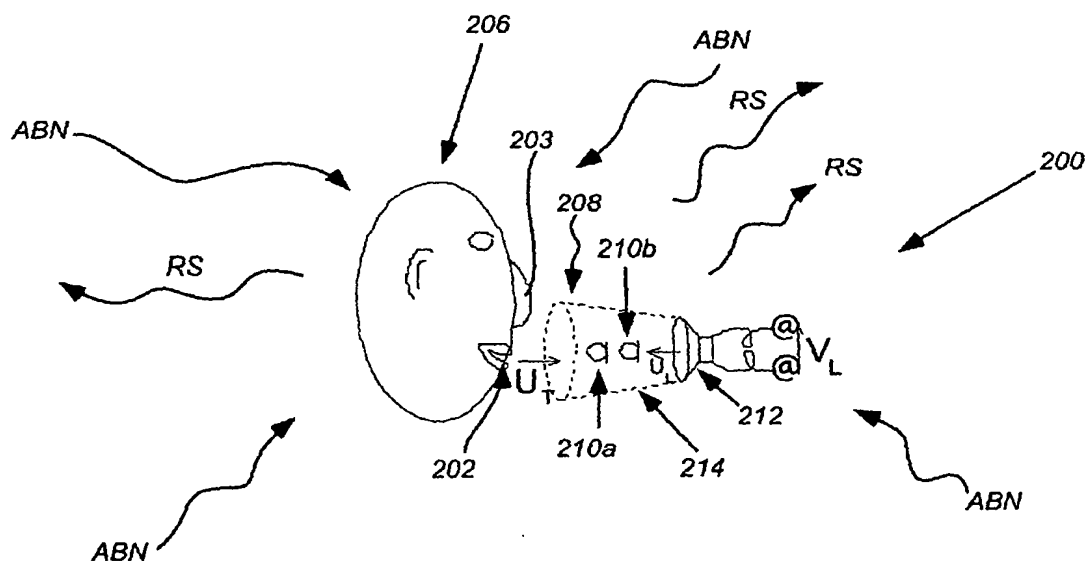
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(54) Title: METHOD AND APPARATUS FOR SOUND TRANSDUCTION WITH MINIMAL INTERFERENCE FROM BACKGROUND NOISE AND MINIMAL LOCAL ACOUSTIC RADIATION



(57) Abstract: A transducer senses sounds produced by a talker or other source and measures acceleration of air to drive a local loudspeaker to produce a sound signal minimizing the source sum pressure signal.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 381/96

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/0044025 A1 (OUYANG et al) 06 March 2003 (06.03.2003), figure 1, abstract	1, 6-15, 21, 23-28, 33, 35-42, 47-55, 61-66, 70-74, 76, 86, 90-92, 95-97, 106-113, 116-118, 127-133, 136, 143149
Y	US 6,408,078 B1 (HOBELSBERGER) 18 June 2002 (18.06.2002), abstract, figure 1	1, 6-15, 21, 23-28, 33, 35-42, 47-55, 61-66, 70-74, 86, 90-92, 95-97, 106-113, 116-118, 127-133, 149
Y	US 6,085,078 A1 (STAMEGNA) 04 July 2000 (04.07.2000), figure 1, specification	29-32, 67, 68, 114, 115, 134
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Y	US 5,914,912 A (YANG) 22 June 1999 (22.06.1999), entire specification	22, 143

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 5,812,686 A (HOBELSBERGER) 22 September 1998 (22.09. 1998), figures 1, 4 and abstract	75,77,79- 82,135,137,139- 143,145-148 76, 85,136,143,144